



Cat No: **MET961 - Metastatic cancer tissue array**

Lot#	Cores	Size	Cut	Format	QA/QC	
MET96101	96	1.5mm	4um	8X12	H&E, IHC anti-Cytokeratin	

Recommended applications: For research use only. RNA or protein analyses using IHC or ISH suitable for general metastatic cancer tissue profiling.

Description: Metastatic cancer tissue array, non-overlapping with MET181, including 47 cases of metastatic cancers from >8 anatomic sites. All the tissues were from surgical resection. They were fixed in 10% neutral buffered formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or APES coated Superfrost slides. There may be ~5% tissue core losses. But the core retention rate should be >90%. The array has a guaranteed six months' shelf-life at 4C from the date of shipment.

Array position	Age	Sex	Metastatic site	Histology	Primary site	Grade	TNM stage
A1,B1	40	F	Ovary	Signet ring cell carcinoma	Colon	III	T3N1M1
A2,B2	33	F	Greater omentum	Mucinous cystadenocacinoma	Ovary		T3NXM1
A3,B3	48	F	Ovary	Adenocarcinoma	Pancreas	III	T3NXM1
A4,B4	35	F	Neck lymph node	Papillary carcinoma	Thyroid		T3N0M0
A5,B5	49	M	Neck lymph node	Nasopharyngeal carcinoma	Nasopharyngeal	III	T2N1M0
A6,B6	60	M	Neck lymph node	Squamous cell carcinoma	unknown	I	
A7,B7	47	M	Neck lymph node	Nasopharyngeal carcinoma	Nasopharyngeal	III	
A8,B8	71	F	Axillary lymph node	Adenocarcinoma	Ovary	II	T3N1MX
A9,B9	37	F	Axillary lymph node	Adenocarcinoma	Breast		T2N3M0
A10,B10	48	F	Axillary lymph node	Invasive ductal carcinoma	Breast		T2N2M0
A11,B11	67	M	Lymph node	Sqamous cell carcinoma	Lung	III	T2N1M0
A12,B12	70	F	Greater omentum	Adenocarcinoma	Stomach	III	T3N1M1
C1,D1	56	M	Neck lymph node	Nasopharyngeal carcinoma	Nasopharyngeal	III	T2N1M0
C2,D2	47	F	Axillary lymph node	Invasive ductal carcinoma	Breast	III	T2N3M0
C3,D3	55	M	Lymph node	Squamous cell carcinoma	Esophagus	I	T3N1M1
C4,D4	70	F	Lymph node	adenocarcinoma	unknown	III	
C5,D5	43	M	Lymph node	Squamous cell carcinoma	unknown	I	
C6,D6	62	M	Neck	Squamous cell carcinoma	unknown	I	
C7,D7	47	M	Neck	Squamous cell carcinoma	unknown	III	
C8,D8	49	F	Lymph node	Adenocarcinoma	Ovary		T4N1M0
C9,D9	66	M	Lymph node	Squamous cell carcinoma	larynx	I-II	T2N1M0
C10,D10	51	F	Lymph node	Papillary carcinoma	Thyroid		T2N1M0
C11,D11	58	F	Lymph node	Adenocarcinoma	Breast	III	T2N3M0
C12,D12	34	M	Lymph node	Squamous cell carcinoma	Penis	III	T2N1M0
E1,F1	48	F	Lymph node	Follicular adenocarcinoma	Thyroid		T2N1M0
E2,F2	39	F	Liver	Invasive ductal carcinoma	Breast	III	T4N1M1
E3,F3	42	M	Liver	Adenocarcinoma	Colon	II	T4N1M1
E4,F4	60	M	Liver	Adenocarcinoma	Rectum	II	T3N0M1
E5,F5	57	M	Liver	Adenocarcinoma	Colon		T3N0M1
E6,F6	57	M	Liver	Adenocarcinoma	Gall bladder	II-III	T4N1M0
E7,F7	61	M	Liver	Adenocarcinoma	Stomach	III	T3N1M1
E8,F8	38	F	Mesenteric lymph node	Adenocarcinoma	unknown	III	
E9,F9	47	F	Mesenteric lymph node	Adenocarcinoma	Ovary	I	T2N0M0
E10,F10	66	F	Mesenteric lymph node	Adenocarcinoma	Colon	III	T3N1M1



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E11,F11	58	F	Greater omentum	Adenocarcinoma	unknown	III	
E12,F12	44	F	Greater omentum	Adenocarcinoma	Colon	I-II	T3N1M1
G1,H1	69	M	Greater omentum	Adenocarcinoma	Colon	II-III	T3N1M1
G2,H2	58	M	Greater omentum	Adenocarcinoma	Colon	I	T3N1M1
G3,H3	46	F	Greater omentum	Adenocarcinoma	Colon	II-III	T3N1M1
G4,H4	67	M	Peritoneal wall	Adenocarcinoma	Colon	II	T3N1M1
G5,H5	59	M	Peritoneal wall	Hepatocellular carcinoma	Liver	II	T3NXM1
G6,H6	60	M	Peritoneal wall	Squamous cell carcinoma	Esophagus	II	T3N1M1
G7,H7	64	F	Lung	Adenocarcinoma	Breast	III	T2N1M1
G8,H8	64	F	Lung (same case as G7,H7)	Adenocarcinoma	Breast	III	T2N1M1
G9,H9	35	F	Axillary lymph node	Adenocarcinoma	Breast	III	T2N3M0
G10,H10	41	M	Brain	Adenocarcinoma	unknown	III	
G11,H11	52	M	Brain	Papillary carcinoma	Thyroid		
G12,H12	65	F	Spleen	Papillary carcinoma	Thyroid		T3N1M1

Notes: Bake at 60C for >30 minutes before use. If antigen retrieving is needed, it is always a good idea to start with a protocol with weak to mild strength.

Certified by: Fancai Li, M.D.